

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067124.D
 Acq On : 18 May 2021 13:57
 Operator : JC/MD
 Sample : M2387-09 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30794

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M

Title : SW846 8260

Signal : TIC: VN067124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.297	193	208	245	rBV	903642	1655846	4.03%	2.725%
2	3.311	544	586	670	rBV	10000036	41128295	100.00%	67.689%
3	3.767	737	756	805	rVB	788114	2087081	5.07%	3.435%
4	6.849	1888	1905	1938	rVB2	183470	517211	1.26%	0.851%
5	7.517	2129	2154	2167	rBV	327172	825664	2.01%	1.359%
6	7.592	2168	2182	2210	rVB	647497	1569242	3.82%	2.583%
7	7.763	2224	2246	2276	rBV	560435	1387415	3.37%	2.283%
8	7.956	2299	2318	2348	rBV	325763	781305	1.90%	1.286%
9	8.522	2510	2529	2561	rBV	897223	1938376	4.71%	3.190%
10	10.035	3075	3093	3107	rBV	1391636	2585914	6.29%	4.256%
11	10.099	3108	3117	3158	rVB	290036	564664	1.37%	0.929%
12	11.357	3569	3586	3626	rBV	1150637	2210198	5.37%	3.638%
13	12.358	3944	3959	4010	rBV	829043	1685619	4.10%	2.774%
14	13.302	4297	4311	4359	rBV	799031	1824052	4.44%	3.002%

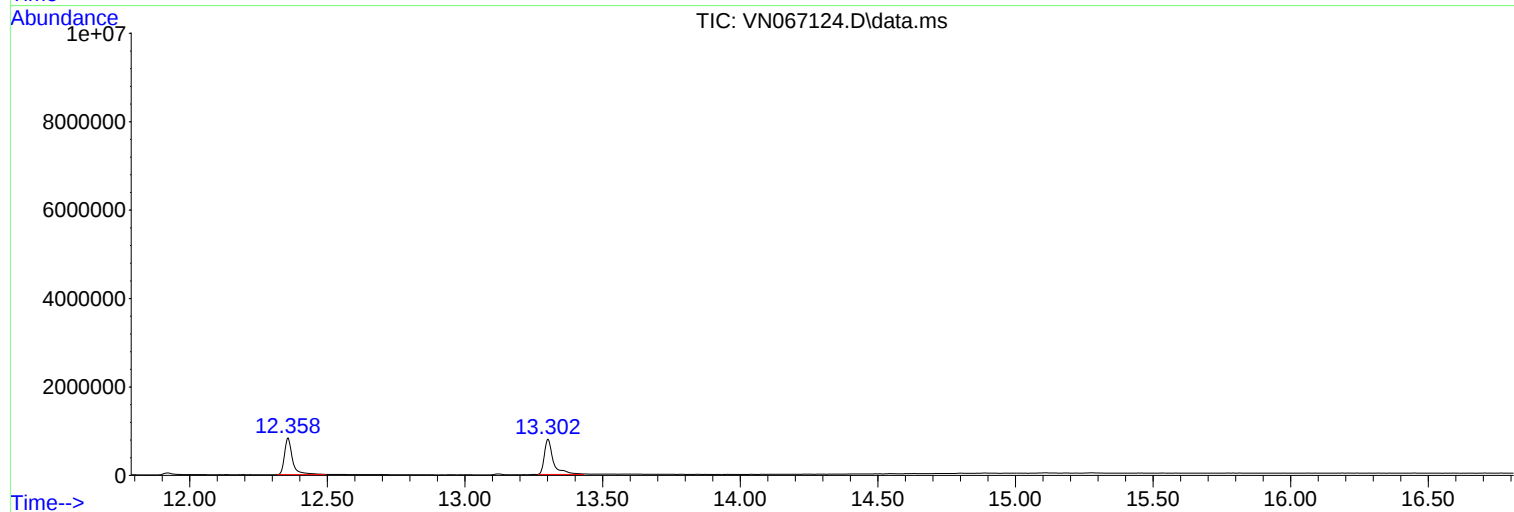
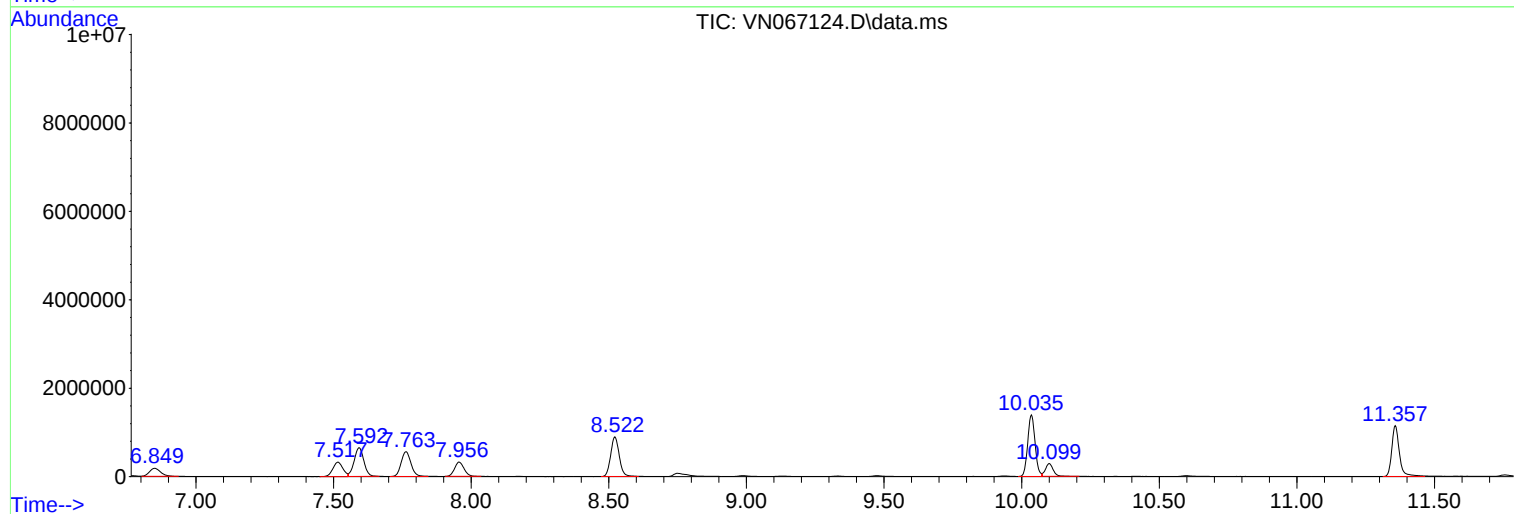
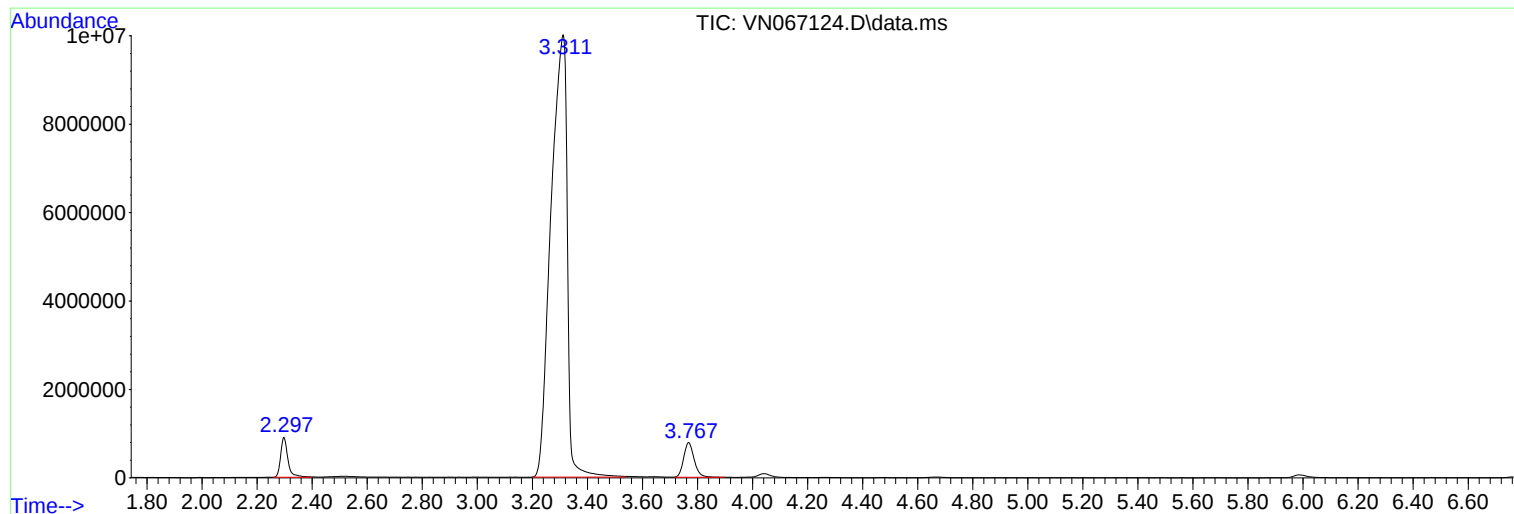
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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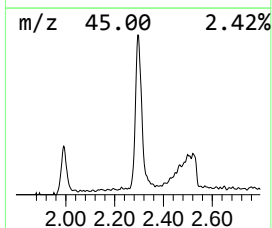
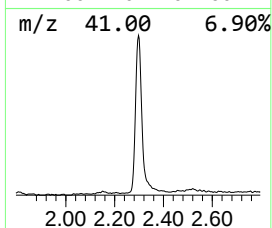
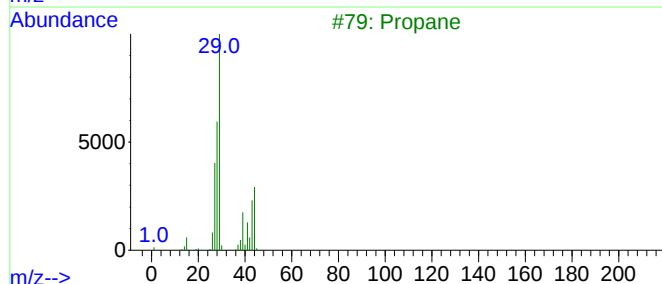
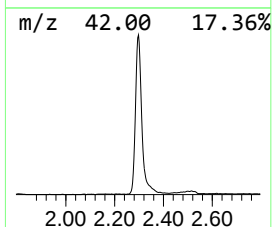
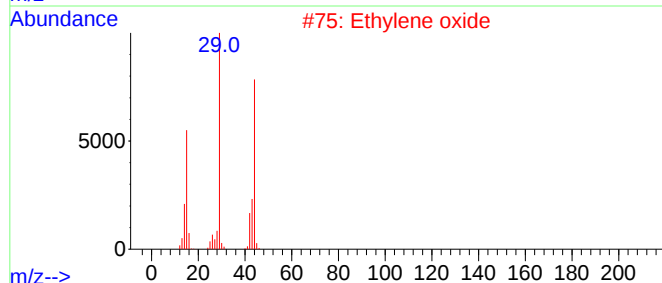
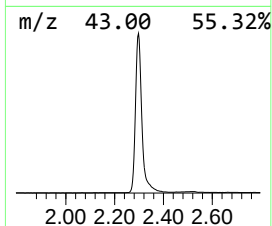
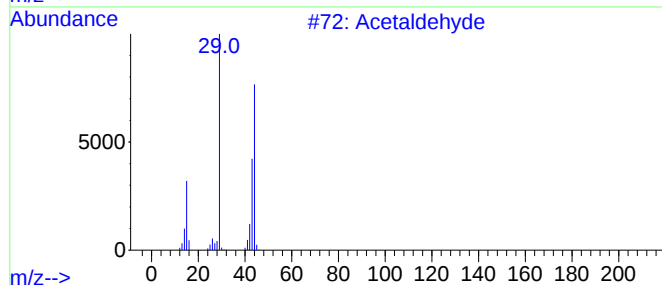
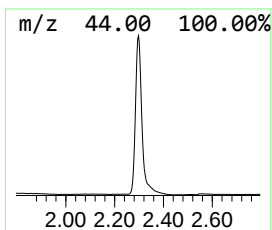
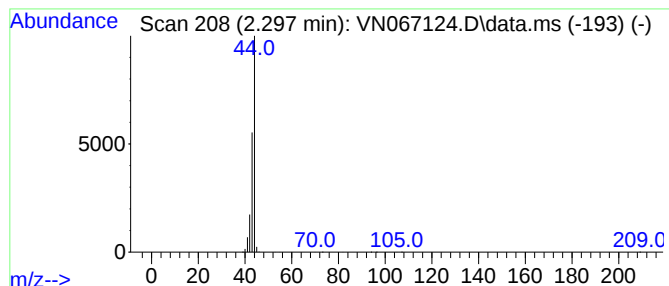
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.297	52.76 ug/l	1655850	Pentafluorobenzene	7.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Propane	44	C3H8	000074-98-6	4
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Ethyne, fluoro-	44	C2HF	002713-09-9	3



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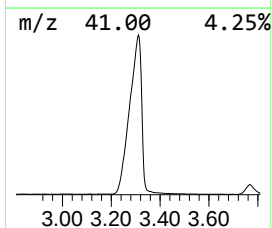
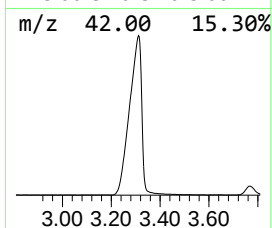
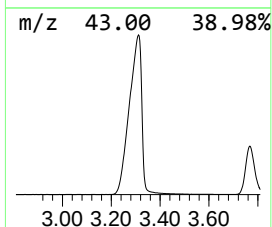
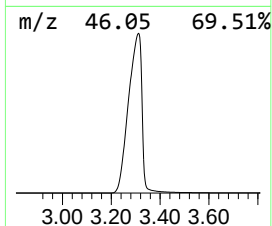
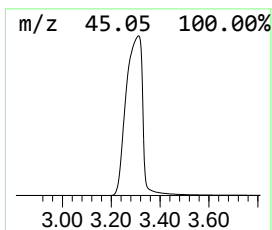
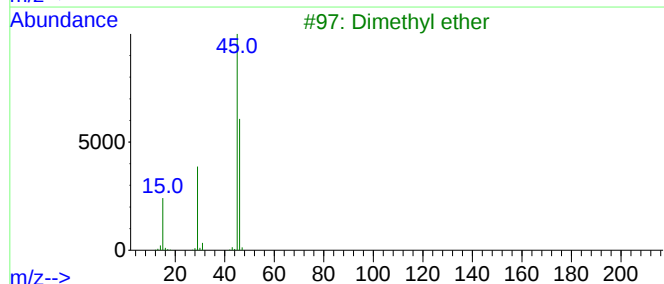
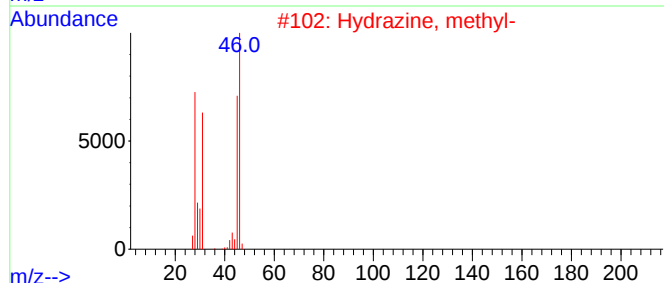
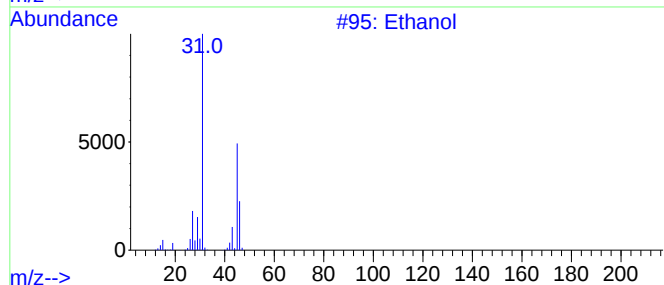
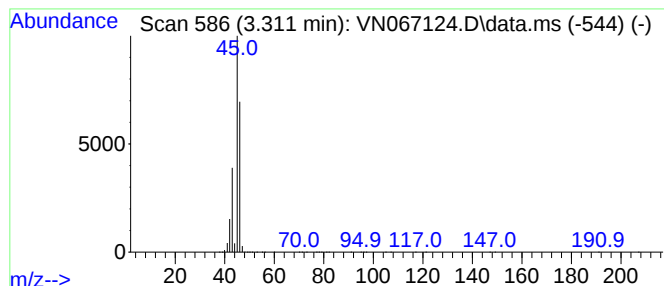
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Peak Number 2 unknown3.311 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.311	1310.45 ug/l	41128300	Pentafluorobenzene	7.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	17
2	Hydrazine, methyl-		46	CH6N2	000060-34-4	9
3	Dimethyl ether		46	C2H6O	000115-10-6	9
4	Methane, nitroso-		45	CH3NO	000865-40-7	4
5	Ethene, fluoro-		46	C2H3F	000075-02-5	4



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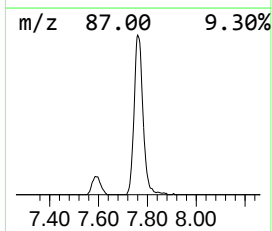
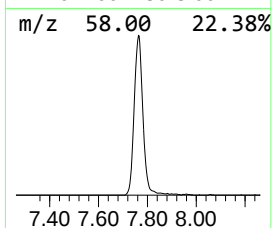
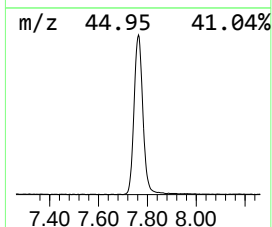
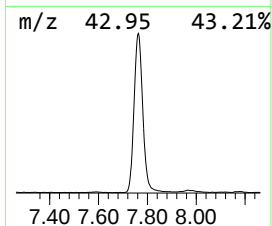
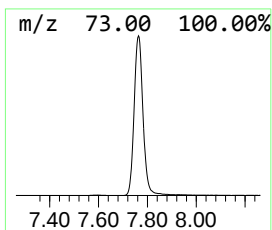
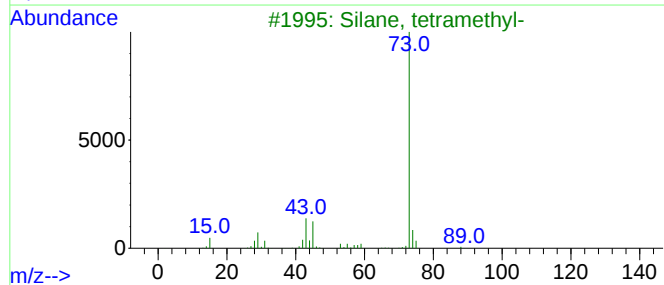
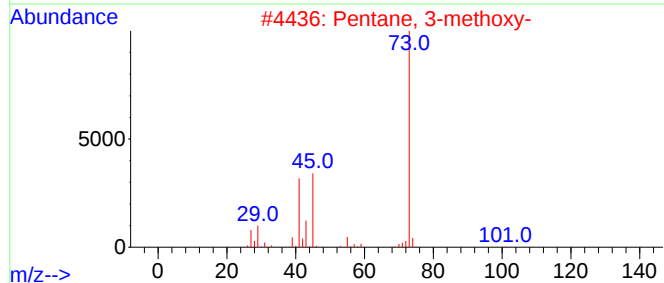
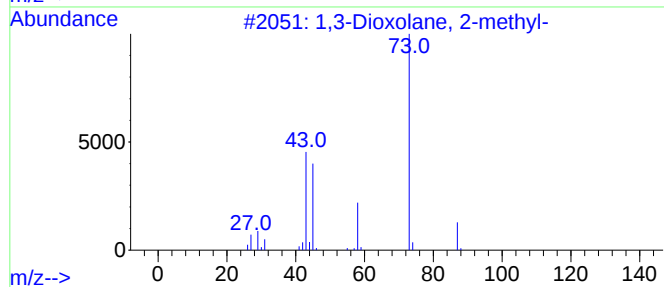
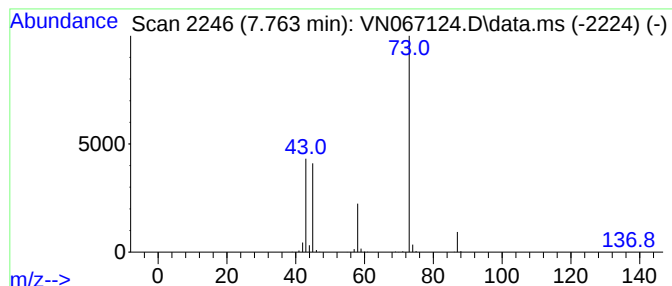
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Peak Number 3 1,3-Dioxolane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	44.21 ug/l	1387420	Pentafluorobenzene	7.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5			1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.297	52.8	ug/l	1655850	1	7.592	1569240	50.0
unknown3.311	3.311	1310.5	ug/l	41128300	1	7.592	1569240	50.0
1,3-Dioxolane, ...	7.763	44.2	ug/l	1387420	1	7.592	1569240	50.0